CIVIL TECH LABS

5, 1st Cross, Srinivasa Colony, Mission Road, Bangalore - 560027
Ph: 080 - 4114 2867, Email: civiltechlabs@gmail.com

TEST REPORT

GRAIN SIZE ANALYSIS OF SOIL

Name & Address of the Customer	AEE, Shettyhalli Sub Division BBMP.
Name of the project	Consultancy services for Construction Supervision, Project management and Quality control for the 2 works in **Dasarahalli Division Package-02**
Name of the Agency	M/s. K. R. I. D. L.
Date of Testing	05/06/2019
Technical Reference	IS : 2720 (Part IV)–1985 (Reaffirmed 2015)

Grain Size Distribution in %	
Gravel	**43.20**
Sand	**38.70**
Silt & Clay	**18.10**

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Khushboo

(KHUSHBOO L.)
Quality Manager

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TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Shettyhalli Sub Division BBMP.
Name of the project	Consultancy services for Construction Supervision, Project management and Quality control for the 2 works in **Dasarahalli Division Package-02**
Name of Work	Improvements and asphalting to AGB Layout railway parallel road and 80 feet Southern Side cross roads in ward no 12 Shettyhalli Sub Division
Name of Agency	M/s. K. R. I. D. L.
Grade of Concrete	M-20
No. of cubes tested	3
Dimension of Specimen	150mmx150mmx150mm
Cross Sectional Area	22500 mm²
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	Identification	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm²)	Avg Compressive Strength (N/mm²)
1	Sample-3	06/06/2019	04/07/2019	28	8.20	480	**21.33**	**21.56**
2					8.22	485	**21.56**	
3					8.23	490	**21.78**	

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TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Shettyhalli Sub Division BBMP.
Name of the project	Consultancy services for Construction Supervision, Project management and Quality control for the 2 works in **Dasarahalli Division Package-02**
Name of Work	Improvements and asphalting to AGB Layout railway parallel road and 80 feet Southern Side cross roads in ward no 12 Shettyhalli Sub Division
Name of Agency	M/s. K. R. I. D. L.
Grade of Concrete	M-20
No. of cubes tested	3
Dimension of Specimen	150mmx150mmx150mm
Cross Sectional Area	22500 mm²
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	Identification	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm²)	Avg Compressive Strength (N/mm²)
1	Sample-2	08/06/2019	06/07/2019	28	8.19	485	**21.56**	**21.78**
2					8.20	490	**21.78**	
3					8.21	495	**22.00**	

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TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Shettyhalli Sub Division BBMP.
Name of the project	Consultancy services for Construction Supervision, Project management and Quality control for the 2 works in **Dasarahalli Division Package-02**
Name of Work	Improvements and asphalting to AGB Layout railway parallel road and 80 feet Southern Side cross roads in ward no 12 Shettyhalli Sub Division
Name of Agency	M/s. K. R. I. D. L.
Grade of Concrete	M-20
No. of cubes tested	3
Dimension of Specimen	150mmx150mmx150mm
Cross Sectional Area	22500 mm²
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	Identification	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm²)	Avg Compressive Strength (N/mm²)
1	Sample-4	10/06/2019	08/07/2019	28	8.20	490	**21.78**	**22.00**
2					8.22	495	**22.00**	
3					8.23	500	**22.22**	

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TEST REPORT

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Name & Address of the Customer	AEE, Shettyhalli Sub Division BBMP.
Name of the project	Consultancy services for Construction Supervision, Project management and Quality control for the 2 works in **Dasarahalli Division Package-02**
Name of Work	Improvements and asphalting to AGB Layout railway parallel road and 80 feet Southern Side cross roads in ward no 12 Shettyhalli Sub Division
Name of Agency	M/s. K. R. I. D. L.
Grade of Concrete	M-20
No. of cubes tested	3
Dimension of Specimen	150mmx150mmx150mm
Cross Sectional Area	22500 mm²
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	Identification	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm²)	Avg Compressive Strength (N/mm²)
1	CC-Work	15/06/2019	22/06/2019	7	8.23	340	**15.11**	**15.33**
2					8.25	345	**15.33**	
3					8.27	350	**15.56**	

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Name of Work	Improvements and asphalting to AGB Layout railway parallel road and 80 feet Southern Side cross roads in ward no 12 Shettyhalli Sub Division
Name of Agency	M/s. K. R. I. D. L.
Grade of Concrete	M-20
No. of cubes tested	3
Dimension of Specimen	150mmx150mmx150mm
Cross Sectional Area	22500 mm²
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	Identification	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm²)	Avg Compressive Strength (N/mm²)
1	Sample-2	17/06/2019	15/07/2019	28	8.19	500	**22.22**	**22.52**
2					8.20	505	**22.44**	
3					8.21	515	**22.89**	

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